SEQUENCE LISTING

<110> INSTITUT EUROPEEN DE BIOLOGIE CELLULAIRE
PINEL Anne-Marie
HOCQUAUX Michel

<120> NOVEL PEPTIDIC CONJUGATES FOR ALOPECIA PREVENTIVE AND CURATIVE TREATMENT

<130> D21279

<140> PCT/FR2004/001882
<141> 2004-07-16

<150> FR 03/08797
<151> 2003-07-18

<160> 11

<170> PatentIn version 3.2

<210> 1
<211> 5
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> misc_feature
<222> (1)..(1)
<223> Xaa can be Glu-Gln-Arg, Arg-Lys, Arg-Lys-Asp sequences or Arg amino acid or a bond

<220>
<221> misc_feature
<222> (5)..(5)
<223> Xaa can be Tyr-Val-Gln-Leu-Tyr-Amide, Leu-DOPA sequences, the amino acids Dopa amide or HomoPhe amide

<400> 1

Xaa Lys Asp Val Xaa
1 5

<210> 2
<211> 5
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> misc_feature
<222> (1)..(1)
<223> Xaa can be Gly-Gln-Gln or Glu-Gln sequences

<220>
<221> misc_feature
<222> (5)..(5)
<223> Xaa can be Tyr-Val-Gln-Leu-Tyr-Amide, Leu-DOPA,
Val-Tyr, Val-Tyr-amide sequences, or the amino acids
Tyr, Tyr amide, Dopa amide or HomoPhe amide

<400> 2

Xaa Lys Asp Val Xaa
1 5

<210> 3
<211> 5
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> misc_feature
<222> (1)..(1)
<223> Xaa can be Glu-Gln-Arg, Arg-Lys, Arg-Lys-Asp
sequences or Arg amino acid or a bond

<220>
<221> misc_feature
<222> (5)..(5)
<223> Xaa can be Tyr-Val-Gln-Leu-Tyr-Amide, Leu-DOPA
sequences, the amino acids Dopa amide or HomoPhe amide

<400> 3

Xaa Lys Asp Val Xaa
1 5

<210> 4
<211> 5
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> misc_feature
<222> (1)..(1)

<223> Xaa can be Gly-Gln-Gln or Glu-Gln sequences

<220>
<221> misc_feature
<222> (5)..(5)
<223> Xaa can be Tyr-Val-Gln-Leu-Tyr-Amide, Leu-DOPA,
Val-Tyr, Val-Tyr-amide sequences, or the amino acids
Tyr, Tyr amide, Dopa amide or HomoPhe amide

<400> 4

Xaa Lys Asp Val Xaa
1 5

<210> 5
<211> 5
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> MOD_RES
<222> (5)..(5)
<223> AMIDATION

<220>
<221> misc_feature
<222> (5)..(5)
<223> Xaa = homophenylalanine amide.

<400> 5

Arg Lys Asp Val Xaa
1 5

<210> 6
<211> 4
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> MOD_RES

<222> (4)..(4)
<223> AMIDATION

<220>
<221> misc_feature
<222> (4)..(4)
<223> Xaa = dihydrophenylalanine amide.

<400> 6

Lys Asp Val Xaa
1

<210> 7
<211> 5
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> MOD_RES
<222> (5)..(5)
<223> AMIDATION

<220>
<221> misc_feature
<222> (5)..(5)
<223> Xaa = dihydrophenylalaline amide.

<400> 7

Arg Lys Asp Val Xaa
1 5

<210> 8
<211> 4
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> misc_feature

<222> (1)..(1)
<223> Xaa can be 1 to three residues Lys or MeLys

<400> 8

Xaa Gly His Lys
1

<210> 9
<211> 4
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> misc_feature
<222> (1)..(1)
<223> Xaa can be 1 to three residues Lys or MeLys

<220>
<221> MOD_RES
<222> (4)..(4)
<223> AMIDATION

<400> 9

Xaa Gly His Lys
1

<210> 10
<211> 4
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> MOD_RES
<222> (1)..(1)
<223> BLOCKED

<220>
<221> misc_feature
<222> (1)..(1)
<223> Xaa can be 1 to three residues Lys, MeLys or a bond

<400> 10

Xaa Gly His Lys
1

<210> 11
<211> 4
<212> PRT
<213> Artificial sequence

<220>
<223> Peptide

<220>
<221> MOD_RES
<222> (1)..(1)

<223> BLOCKED

<220>
<221> misc_feature
<222> (1)..(1)
<223> Xaa can be 1 to three residues Lys, MeLys or a bond

<220>
<221> MOD_RES
<222> (4)..(4)
<223> AMIDATION

<400> 11

Xaa Gly His Lys
1